

FORM PTO-1390 (Modified)  
(REV 10-95)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

639321.0004 (MIII-102)

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

09/445843

INTERNATIONAL APPLICATION NO.  
PCT/SE98/01316INTERNATIONAL FILING DATE  
03 JULY 1998PRIORITY DATE CLAIMED  
24 JULY 1997

TITLE OF INVENTION

## AN INTERNET CACHING SYSTEM

APPLICANT(S) FOR DO/EO/US

LINDBO, Sverker

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☒ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ A copy of the International Search Report (PCT/ISA/210).
8. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
9. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
10. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

## Items 13 to 18 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.  
A **SECOND** or **SUBSEQUENT** preliminary amendment.
16. ☐ A substitute specification.
17. ☐ A change of power of attorney and/or address letter.
18. ☒ Certificate of Mailing by Express Mail
19. ☐ Other items or information:

U.S. APPLICATION NO. (IF KNOWN) 37 CFR

09/445843

INTERNATIONAL APPLICATION NO.

PCT/SE98/01316

ATTORNEY'S DOCKET NUMBER

639321.0004 (MIII-102)

20. The following fees are submitted:

**BASIC NATIONAL FEE ( 37 CFR 1.492 (a) (1) - (5) ) :**

- ☐ Search Report has been prepared by the EPO or JPO ..... \$840.00
- ☐ International preliminary examination fee paid to USPTO (37 CFR 1.482) ..... \$670.00
- ☐ No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) ..... \$760.00
- ☒ Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$970.00
- ☐ International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) ..... \$96.00

**ENTER APPROPRIATE BASIC FEE AMOUNT =**

\$970.00

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).

\$0.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	34 - 20 =	14	x \$18.00
Independent claims	3 - 3 =	0	x \$78.00

\$252.00

\$0.00

Multiple Dependent Claims (check if applicable).

☐

\$0.00

**TOTAL OF ABOVE CALCULATIONS =**

\$1,222.00

Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (check if applicable).

☐

\$0.00

**SUBTOTAL =**

\$1,222.00

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).

+

\$0.00

**TOTAL NATIONAL FEE =**

\$1,222.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).

☐

\$0.00

**TOTAL FEES ENCLOSED =**

\$1,222.00

Amount to be:  
refunded

\$

charged

\$

- ☒ A check in the amount of **\$1,222.00** to cover the above fees is enclosed.
- ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. **11-0231** A duplicate copy of this sheet is enclosed.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

R. Thomas Payne  
Cummings & Lockwood  
Four Stamford Plaza  
Stamford, CT 06904

SIGNATURE

NAME

REGISTRATION NUMBER

DATE

511 Recd PCT/PTO 09/445843 14 DEC 1999

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): **LINDBO, Sverker**

Docket No.

**639321.0004 (MIII-102)**

Serial No.  
Not Assigned

Filing Date  
12/14/99

Examiner  
Not Assigned

Group Art Unit  
Not Assigned

Invention:

**INTERNET CACHING SYSTEM**

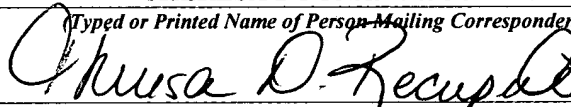
I hereby certify that this National Phase U.S. Patent Application  
(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

\_\_\_\_\_  
(Date)

**THERESA DOONAN RECUPIDO**

\_\_\_\_\_  
(Typed or Printed Name of Person Mailing Correspondence)

  
(Signature of Person Mailing Correspondence)

**EL285268855US**

\_\_\_\_\_  
("Express Mail" Mailing Label Number)

**Note: Each paper must have its own certificate of mailing.**

Received 9.1228 of the check. at

09/445843

PATENT

Assistant Commissioner for Patents, Washington, D.C. 20231

Sir: Kindly acknowledge receipt of the following papers by stamping and returning this card.

Serial No: 1/A Filing Date: 12/14/99 Atty: Payne Client No: 639321.004

Title: INTERNET Caching SYSTEM Due Date: \_\_\_\_\_

- ☐ A patent application including pages of abstract, specification and claims
- ☐ (Continuation) (Divisional) (CIP) (Provisional) (Design) Application
- ☐ \_\_\_\_\_ sheets of drawings ☐ formal ☐ informal
- ☐ Declaration of Power of Attorney ☐ executed ☐ unexecuted
- ☐ Assignment
- ☐ Recordation Form Cover Sheet
- ☐ Application Transmittal Letter
- ☐ Preliminary Amendment
- ☐ Amendment
- ☐ Amendment Fee Transmittal Letter
- ☐ Petition and Fee for Extension of Time
- ☐ Information Disclosure Statement
- ☐ PTO Form 1449 and Copies of Cited References
- ☐ Issue Fee Transmittal
- ☐ Submission of Formal Drawings
- ☐ Maintenance Fee
- ☐ Certificate of Mailing
- ☐ Certificate of Express Mailing
- ☐ Return postcard
- ☐ Verified Statement Claiming Small Entity
- ☐ Revocation And Substitute Power of Attorney
- ☐ Associate Power of Attorney
- ☐ PCT Request
- ☐ PCT Demand
- ☐ PCT Power of Attorney
- ☐ PCT Transmittal Letter to the U.S. Designated Election Office (DO/EO/US)

DCA of PCT/EP/99/01316  
(U.S.)

☒ Check in the amount of 1220.00

☐ Certificate of Mailing

☒ Certificate of Express Mailing

No. EL2852685505

☒ Return postcard

Date 12/14/99

410 Rec'd PCT/PTO 14 DEC 1999

CUMMINGS & LOCKWOOD  
EXPENSE/DISBURSEMENT ACCOUNT

FLEET  
01672 ONE ATLANTIC ST OFFICE  
STAMFORD, CONNECTICUT 06901

110503

THE SUM \*\*\*1,228 DOLLARS AND 00 CENTS

DATE: 12/14/1999 AMOUNT: \$1,228.00\*

Commissioner of Patents and Trademarks

2 MANUAL SIG'S REQ. CHECKS OVER \$10,000.00  
1 MANUAL SIG. OVER \$1000.00



Security features included. Details on back.

110503 011900571 00003 09184